

Message Text

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PAGE 01 STATE 007330
ORIGIN EB-07

INFO OCT-01 CIAE-00 COME-00 DODE-00 NRC-05 NSAE-00 USIA-06
TRSE-00 EUR-12 ERDA-05 ISO-00 /036 R

DRAFTED BY EB/ITP/EWT - RPRACHT
APPROVED BY EB/ITP/EWT - WROOT
RPE

-----130217Z 024203 /70

R 122345Z JAN 77
FM SECSTATE WASHDC
TO USMISSION OECD PARIS
INFO AMEMBASSY LONDON

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EXCON

E.O. 11652: XGDS-1

TAGS: ESTC, COCOM, UK, UR

SUBJECT: UK EXPORT OF FUEL CONTROL SYSTEM TO USSR

1. ON JANUARY 11 UK EMBASSY INFORMED DEPARTMENT OF BACKGROUND TO RECENT NEWS STORY WHICH INCORRECTLY STATED THAT BRITISH PROPOSAL TO EXPORT FUEL CONTROL SYSTEM TO USSR HAD BEEN SUBMITTED TO COCOM FOR REVIEW.

2. ACCORDING TO UK PRESENTATION:

A) FUEL CONTROL SYSTEM WOULD BE SUPPLIED BY LUCAS AEROSPACE FOR USE IN NK 144 JET ENGINE USED IN TU 144 SST;

B) ELEMENTS OF THE SYSTEM WOULD BE IN MODULAR FORM FROM WHICH TECHNOLOGY CANNOT BE FREELY EXTRACTED;

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C) ANY NECESSARY REPAIRS WOULD BE CARRIED OUT IN UK;

D) SYSTEM SPECIFICALLY DESIGNED AROUND THE TU 144 POWER PLANT AND WOULD NOT PROVIDE EASILY EXTRACTABLE TECHNOLOGY APPLICABLE TO MILITARY ENGINES NOR BE FREELY DIVERTED TO OTHER END USES;

E) MODULES DESIGNED FOR FUEL CONTROL SYSTEM FOR CIVIL END USE;

F) LUCAS AEROSPACE APPLIED TECHNOLOGY IS UP TO 10 YEARS BEHIND CURRENT WESTERN AEROSPACE TECHNOLOGY--FOR EXAMPLE, SIMPLE PRINTED CIRCUIT BOARDS ARE USED INSTEAD OF INTEGRATED CIRCUITS;

G) SYSTEM WILL USE PDP-11/34 COMPUTER WITH FIXED PROGRAM WHICH CANNOT BE AMENDED FREELY;

H) ALTHOUGH SOVIET BACKFIRE BOMBER POWERED BY NK 144 ENGINE, THE DESIGN OF THIS VARIANT IS SUCH THAT ITS UP-RATED PERFORMANCE WOULD NOT BENEFIT FROM OR REQUIRE THE APPLICATION OF THE CIVIL END USE FUEL CONTROL SYSTEM; AND

I) BRITISH AUTHORITIES INTEND TO GIVE US FULL DETAILS OF PROPOSED EXPORT IN ADVANCE OF FORMAL SUBMISSION TO COCOM.

3. AT UK REQUEST DEPARTMENT AGREED PRESS WOULD NOT BE INFORMED OF UK BILATERAL PRESENTATION TO US BUT WOULD ONLY BE TOLD, IN ANSWER TO ANY QUESTIONS, THAT WE EXPECT UK TO MAKE FORMAL PRESENTATION TO COCOM AT PROPER TIME.

4. WE WILL TRANSMIT TO USDEL ANY FURTHER INFORMATION RECEIVED FROM UK EMBASSY.

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Message Attributes

Automatic Decaptoning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: PRESS COMMENTS, SALES, DATA PROCESSING EQUIPMENT, STRATEGIC TRADE CONTROLS, ALLEGATIONS, JET AIRCRAFT
Control Number: n/a
Copy: SINGLE
Sent Date: 12-Jan-1977 12:00:00 am
Decapton Date: 01-Jan-1960 12:00:00 am
Decapton Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977STATE007330
Document Source: CORE
Document Unique ID: 00
Drafter: RPRACHT
Enclosure: n/a
Executive Order: X1
Errors: N/A
Expiration:
Film Number: D770012-0943
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
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Legacy Key: link1977/newtext/t19770157/aaaabycf.tel
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Litigation Code IDs:
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Message ID: c34870da-c288-dd11-92da-001cc4696bcc
Office: ORIGIN EB
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 28-Feb-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3611625
Secure: OPEN
Status: NATIVE
Subject: UK EXPORT OF FUEL CONTROL SYSTEM TO USSR
TAGS: ESTC, UK, UR, US, COCOM
To: OECD PARIS
Type: TE
vdkvgwkey: odbc://SAS/SAS.dbo.SAS_Docs/c34870da-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009